

NEBRASKA

WEATHER & CROPS

NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For Week Ending 9/4/83

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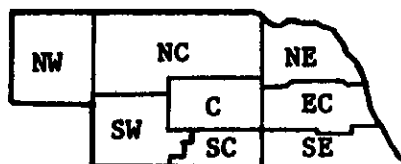
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National Weather Service



Nebraska Department of Agriculture
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WEATHER

Sunny, hot weather continued through the week with widely scattered thunderstorms showing up over the weekend. Rainfall was light and scarce. The average temperatures ranged from 8 to 12 degrees above normal. The 100-degree-mark was reached in the north central and Panhandle.

GENERAL

Irrigation continued heavy during the week with producers applying some of the last water of the growing season. Farmers continued to scout row crops for insect damage, with spraying active. Winter wheat seedbed preparation also continued with planting activities expected to gain momentum in western areas this coming week. Green chopping of drought-damaged corn acres in southern counties moved forward.

Topsoil moisture supplies rated 92% short and 8% adequate. Subsoil supplies were 72% short and 28% adequate. A year ago, topsoil moisture was 19% short, 71% adequate and 10% surplus. Subsoil supplies were 12% short, 83% adequate and 5% surplus.

CROPS

Corn crop conditions, combining irrigated and dryland acres, rated 7%

CROPS (Cont.)

poor, 31% fair, 56% good and 6% excellent. Ninety percent of the acreage had reached the dough stage or beyond compared to 75% a year ago and a five-year average of 85%. The amount of corn having reached the dent stage was 50%, with 25% last year and 45% average. Silage cutting was well underway in many areas last week. Spider mites continued to cause concern in some southern fields with spraying underway.

Soybean crop conditions were 11% poor, 77% fair, 11% good and 1% excellent. Fifteen percent of the crop was turning color with only 4% last year but 20% average. Much of the extreme northeastern acreage has been treated for woolly bear caterpillars.

Sorghum conditions were 9% poor, 72% fair, 16% good and 3% excellent. Half the crop was turning color, well ahead of only 10% a year ago and just ahead of 45% average.

Winter wheat seeding was 3% complete, same as the average and just behind 5% last year. Many fields have been prepared for seeding but only limited seeding has occurred to date.

LIVESTOCK

Pasture and range feed supplies continued short in the eastern third of the state. Livestock continued to suffer under high temperatures which were well above normal.

Precipitation, April 1 - September 2, 1983

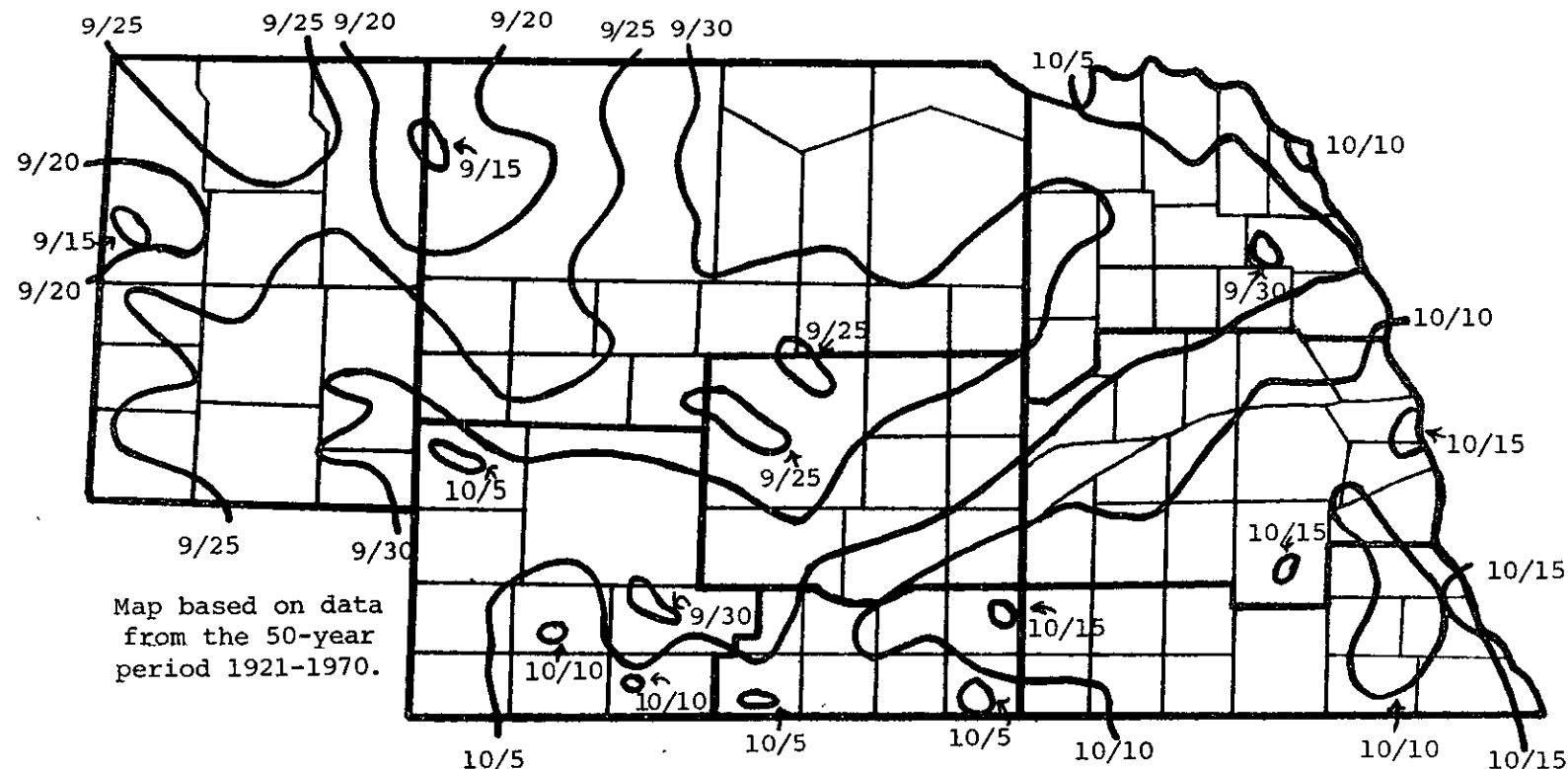
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week80	.00	.10	.00	.00	.10	.10	.30
Total since April 1	13.10	17.50	17.50	15.00	15.60	11.50	13.60	16.70
Normal since April 1	12.48	14.79	17.48	16.18	18.92	13.74	16.61	20.12

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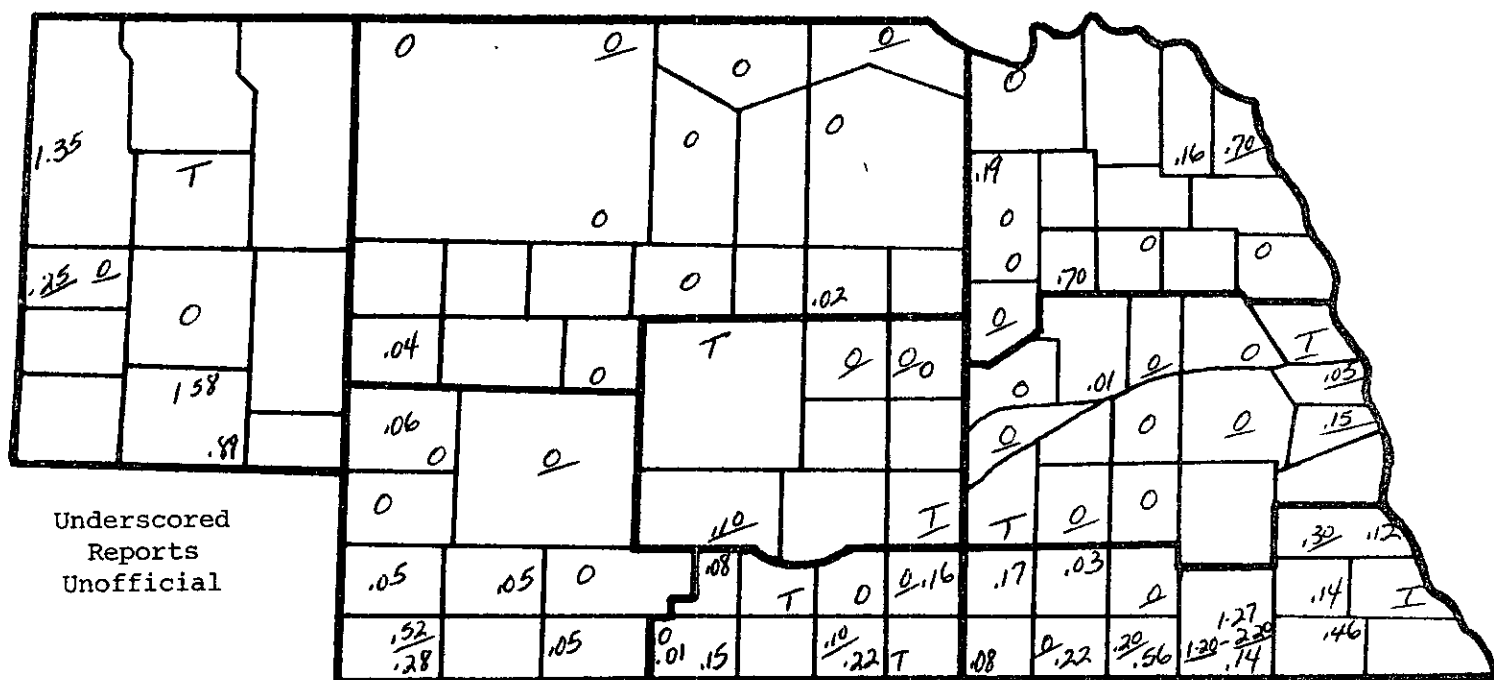
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NEBRASKA--AVERAGE DATE OF FIRST 32° F TEMPERATURE IN FALL



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 2, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 4, 1983

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	100	54	77	--	--
Scottsbluff	98	50	75	+8	.36
Sidney	--	--	--	--	--
NC Ord	--	--	--	--	--
Valentine	103	57	78	+11	.69
NE Norfolk	98	62	81	+12	.06
Sioux City	94	64	78	+9	T
CEN Grand Island	98	66	81	+11	.01
EC Lincoln	98	61	81	+10	T
Omaha	95	64	80	+11	.01
SW Imperial	--	--	--	--	--
North Platte	96	62	77	+9	.04

1/ Precipitation totals not included in map above.